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ABSTRACT OF THE DISCLOSURE:

A method for forming the outer surface of a breast prosthesis is disclosed. A digital, three-dimensional image is formed of a patient's breast using a computerized scanner. A computer-controlled milling machine utilizes the image to form a solid model of the breast. A sheet of flexible, moldable material having a uniform, precise thickness is then vacuum-formed over the breast model. A hard, two-piece mold is cast from the flexible sheet. A soft, curable material is then either poured or injected between the two pieces of the mold to form the breast prosthesis outer surface. The breast prosthesis outer surface is then turned inside out to form a shape that is a mirror image of the patient's breast.

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